

## BARRIER/ORIFICE DESIGN FOR IMPROVED PRINTHEAD PERFORMANCE

ABSTRACT OF THE DISCLOSURE

5 A fluid ejecting printhead including a substrate  
having a surface, and a columnar group of drop generators  
formed on the surface that are arranged into subgroups,  
each subgroup being fluidically isolated from other sub-  
groups on the surface. Firing pulses are provided to the  
drop generators such that no two drop generators in the  
same subgroup are activated in sequence.

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